



Substitute PTO/SB/8A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO (Modified)				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/075,136
Sheet	1	of	1	Filing Date	November 19, 2001
				First Named Inventor	LARGMAN, Kenneth
				Group Art Unit	2184
				Examiner Name	
				Attorney Docket Number	A-70543-1/RMA/KRG (469217-12)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Citq No.	U.S. Patent Document Number-Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JDM	A1	4,464,747	08-07-1984	Groudan et al.	
JDM	A2	4,939,694	07-03-1990	Eaton et al.	
JDM	A3	5,434,562	07-18-1995	Reardon	
JDM	A4	5,655,069	08-05-1997	Ogawara et al.	
JDM	A5	5,704,031	12-30-1997	Mikami et al.	
JDM	A6	5,732,268	03-24-1998	Bizzanti	
JDM	A7	5,737,118	04-07-1998	Sugaya et al.	MAR 1 2 2003
JDM	A8	5,764,878	06-09-1998	Kablanian et al.	Technology Center 2100
JDM	A9	5,826,012	10-20-1998	Lettvin	
JDM	A10	5,841,712	11-24-1998	Wendell et al.	
JDM	A11	5,920,515	07-06-1999	Shaik et al.	
JDM	A12	6,016,553	01-18-2000	Schneider et al.	
JDM	A13	6,067,618	05-23-2000	Weber	
JDM	A14	6,178,452	01-23-2001	Miyamoto	
JDM	A15	6,199,178	03-06-2001	Schneider et al.	57
JDM	A16	6,205,527	03-20-2001	Goshey et al.	
JDM	A17	6,289,426	09-11-2001	Maffezzoni et al.	
JDM	A18	6,317,845	11-13-2001	Meyer et al.	
JDM	A19	6,347,375	02-12-2002	Reinert et al.	
JDM	A20	6,367,042	04-02-2002	Phan et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Citq No.	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B1	EP 0 978 785 A1	02-08-2000	HEWLETT-PACKARD CO.	
	B2	WO 95/22794 A1	08-24-1995	APPLE COMPUTER, INC.	
	B3	WO 01/11449 A1	02-15-2001	DANIELSSON, Nilsas	
	B4	CA 2,187,602 A1	08-13-1998	SKOBLA, Joseph	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Citq No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>	
	C1	Unknown Author, "Bulletin Board," Laptop Magazine, p.14, July 2001				

Examiner Signature	<i>Joseph J. Marley</i>	Date Considered	9/29/04
--------------------	-------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 1105420\_1.DOC